



2024 Iron Mine Field Trip to Minntac, Mountain Iron, Minnesota

# Minnesota Minerals Education Workshop

Learn About the Geology and  
Mineral Resources of the Twin Cities

Registration



[mcmre.org](https://mcmre.org)

(select MMEW 2025)

June 16-18

Hamline University, St. Paul



# Learn About the Geology and Mineral Resources of the Twin Cities

## Description

The MMEW is a three-day workshop specifically organized for K-12 teachers to receive a hands-on learning experience. MMEW connects teachers with the state’s leading geologists and experts through a variety of short courses, field trips, and guest speakers. Through this immersive multi-day workshop, educators see and experience the state’s geology, minerals, and mining history, as well as applications of science, engineering, and history topics. Teachers are supplied with teaching materials enabling them to bring this knowledge back to their classroom, passing it along to students.

This year marks the 26th annual offering to learn about the geology and mineral resources of the Twin Cities. The MMEW aligns with the Minnesota Science Standards as well as the Social Studies Standards. Teachers earn up to 24 professional development continuing educational units (CEUs) along with free teaching materials, rock and mineral kits, lesson plan ideas, posters, maps, classroom lab supplies and other useful resources. An optional add on for two graduate credits is available through Hamline University.

Nearby lodging (dorm and hotel) is available at reduced rates.

## Registration costs

The registration fee covers all short courses, field trips, teacher resources handouts, morning and afternoon breaks, and lunch. The Monday evening dinner outing is included in the full workshop registration fee.

Full workshop:       \$65 early pricing (ends May 1)       \$75 regular

1-day registration:   \$30 early pricing (ends May 1)       \$35 regular

## New this year—graduate credits!

Hamline University is offering two graduate credits at \$200 each for participation in the full workshop program. Visit the MMEW webpage to learn more!

**Lectures**  
**Field trips**  
**Graduate credits**  
**Short courses**  
**CEUs**



## General schedule

Monday, June 16	Tuesday, June 17	Wednesday, June 18
Early afternoon arrival	(1-day only registration option)	All day
Afternoon Welcome, Program Activities, Evening Dinner Outing (Includes afternoon refreshments and dinner)	Short Courses, Keynote Lecture, Lunch, Afternoon Field Trip (Includes morning and afternoon refreshments and lunch)	Twin Cities Field Trip (Includes morning and afternoon refreshments and lunch)

**Questions?** Reach out to Sara Welna (DNR) at [sara.welna@state.mn.us](mailto:sara.welna@state.mn.us)